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1 5. The method according to claim 1, further comprising
2 assigning a target count to the target virtual processor.

1 6. The method according to claim 5, further comprising
2 comparing the target count to a presented count conveyed in the yield
3 command.

1 7. The method according to claim 1, further comprising
2 aborting the yield in response to a yield-to-active command.

1 8. The method according to claim 1, further comprising
2 designating the yielding virtual processor as waiting for the target processor.

1 9. The method according to claim 1, further comprising
2 designating the target virtual processor as having a yielding processor waiting
3 for the target virtual processor.

1 10. The method according to claim 1, further comprising
2 storing the state of the yielding virtual processor.

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1 15. The apparatus according to claim 14, wherein the program
2 initiates a comparison of the target count to a presented count conveyed in the
3 yield command.

1 16. The apparatus according to claim 11, wherein the program
2 initiates abandonment of the yield in response to a yield-to-active command.

1 17. The apparatus according to claim 11, wherein the program
2 initiates a designation of the yielding virtual processor as waiting for the target
3 processor.

1 18. The apparatus according to claim 11, wherein the program
2 designates the target virtual processor as having a yielding processor waiting
3 for the target virtual processor.

- 1 19. A program product, comprising:
 - 2 (a) a program configured to initiate a request for a yield
 - 3 of a CPU controlled by a yielding virtual processor among a
 - 4 plurality of virtual processors in a logically partitioned data
 - 5 processing system, wherein the request designates a target
 - 6 virtual processor from among the plurality of virtual processors;
 - 7 and further configured to logically reassign control of the CPU
 - 8 from the yielding virtual processor to the target virtual
 - 9 processor.
 - 10 (b) a signal bearing medium bearing the first program.

- 1 20. The program product of claim 19, wherein the signal
- 2 bearing medium includes at least one of a recordable medium and a
- 3 transmission-type medium.